LOW VOLTAGE OUTDOOR LIGHTING INSTALLATION INSTRUCTION

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS - IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

WARNING - To reduce the risk of FIRE OR INJURY TO PERSONS:

1. A lit lamp is very HOT. Turn off light and allow to cool before touching replacing lamp.
2. Lamps get HOT quickly! Only contact switch / plug when turning on. Never install lamp when the light is connected to power.
3. Do not touch hot lens, guard, or lamp enclosure.
4. Keep lamp enclosure away from flammable and/or combustible material.
5. Avoid touching the glass tubing of the lamp. Use a soft cloth when handling the lamp. Oil from skin may cause the lamp to explode when lit.
6. Do not operate the lam with a missing or damaged bulb cover.

ASSEMBLY

1. Attach EXTENSION PIPE 2 to EXTENSION PIPE 1 and EXTENSION PIPE 3 to EXTENSION PIPE 2.
2. Thread the GROUND STAKE (2) onto the bottom of EXTENSION PIPE 3 and tighten securely. Pull any power cord slack from the GROUND STAKE thru the provided hole.
3. Insert a light bulb into the lampholder. Be sure that it does not exceed the maximum wattage specified on the fixture's wattage rating label.
4. Attach BULB COVER (8) to the lampholder clip.
5. Secure the CAGE (9) onto the HOOD (7) using the SCREW (6).

CONNECTION TO LOW VOLTAGE POWER SUPPLY

CAUTION: CONNECT FIXTURE TO ONLY TO A 12 VOLT AC POWER SUPPLY CIRCUIT. THE SUPPLY CIRCUIT MUST BE ELECTRICALLY ISOLATED FROM ALL LINE VOLTAGE CIRCUITS. THE UNIT SECONDARY WIRING SHALL BE PROTECTED BY ROUTING IN CLOSE PROXIMITY TO THE LUMINAIRE OR FITTING, OR NEXT TO A BUILDING STRUCURE SUCH AS A HOUSE OR DECK. THE WIRING SHALL NOT BE BURIED EXCEPT FOR A MAXIMUM 6 INCHED IN ORDER TO CONNECT TO THE MAIN SECONDARY WIRE. THE WIRE SHALL HAVE THE LENGTH CUT OFF SO THAT IT IS CONNECTED TO A CONNECTOR WITHIN 6 INCHES FROM A BUILDING STRUCTURE, A LUMINAIRA, OR FITTING.

This product is designed to be installed onto a two-wire thermoplastic insulated cord. (Note: If additional lengths of cord are needed for installation, they may be purchased at the local Home Depot or hardware store.) To fasten the fixture to a low voltage cord:

1. Remove the threaded cap from the power connector and two plastic cord guides to expose wiring channel.
2. Depending on the thickness of the cord, the installer must determine which of the following methods to use:

A. For very thick cord - Lay the cord in the wiring channel aligning the spike terminals with the center of each wire of the cord. Push the cord into the terminals until each spike terminal pierces thru each wire of the cord. Lay the cord guide "face up" against the top of the cord inside the channel. Replace the threaded cap. Be sure to secure the cap tightly. See Fig. 2. Discard the remaining cord guide.

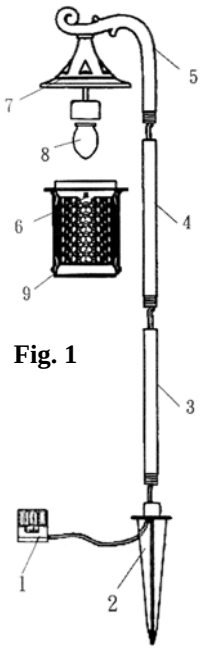
B. For thinner cord - Fasten one of the cord guides around the cord. See Fig. 3. (Note: The cord guides are not the same. Each cord guide is different as they can accommodate a different sized cord. The installer must determine which cord guide to fasten to the cord.) Push the cord and the cord guide "face down" into the wire channel until each spike terminal pierces thru each wire of the cord. Replace the threaded cap. Be sure to secure the cap tightly. See Fig. 4.

NOTE: Be sure that the spike terminals pierce the center of each wire of the cord. If good connection is not made, repeat the above steps.

INSTALLATION

CAUTION: DO NOT INSTALL THE LIGHT FIXTURE WITHIN 10 FEET OF A POOL, SPA, OR FOUNTAIN. BE SURE NOT TO BURY ANY WIRING AND THE POWER CONNECTOR DEEPER THAN 6 INCHES BELOW THE GROUND SURFACE. ROUT ANY WIRING OR CORD IN CLOSE PROXIMITY OF A BUILDING STRUCTURE, SUCH AS A HOUSE OR DECK.

1. Select the location of installation.
2. Place the tip of the GROUND STAKE against the ground surface, while holding the fixture perpendicular to the ground.
3. Press down against the top of the GROUND STAKE to force it into the ground. Continue to press down until the GROUND STAKE is completely buried into the ground.



1. POWER CONNECTOR
2. GROUND STAKE
3. EXTENSION PIPE 3
4. EXTENSION PIPE 2
5. EXTENSION PIPE 1
6. SCREW
7. HOOD
8. BULB COVER
9. CAGE

Fig. 1

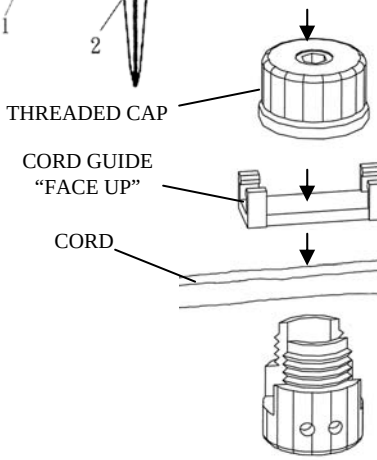


Fig. 2

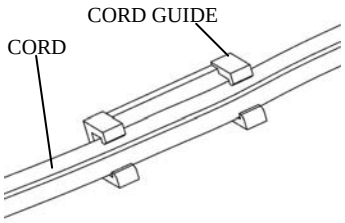


Fig. 3

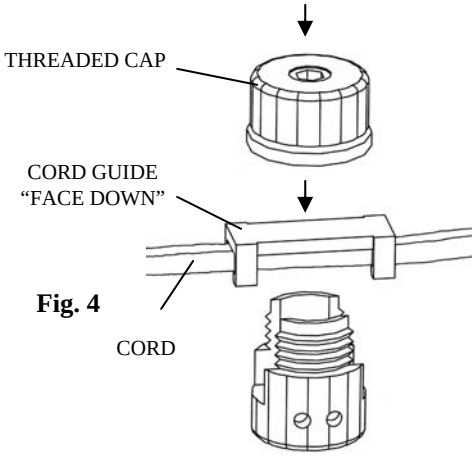


Fig. 4

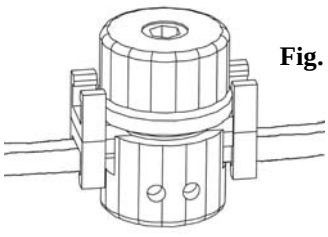


Fig. 5